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FACSIMILE COVER SHEET

January 26, 2005

Receiver: Examiner Dixomara Vargas - Group Art Unit 2859

TEL #: (571) 272-2252

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Sender: Henry K. Woodward

Our Ref. No.: STFUP154

Re: 10/643,286

Pages Including Cover Sheet(s): 8

MESSAGE:

Please see attached.

CONFIDENTIALITY NOTE

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JAN 26 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hargreaves et al.

Attorney Docket No.: STFUP154/S02-286

Application No.: 10/643,286

Examiner: VARGAS, DIXOMARA

Filed: August 18, 2003

Group: 2859

Title: STEADY STATE FREE PRECESSION
MAGNETIC RESONANCE IMAGING USING
PHASE DETECTION FOR MATERIAL
SEPARATION

Confirmation No.: 4023

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9386 to the U.S. Patent and Trademark Office on January 26, 2005.

Signed: 

Laura M. Dean

AMENDMENT B TRANSMITTALMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	16	MINUS	20	0	x 25 = 0	x 50 = 0
Independent Claims	1	MINUS	3	0	x 100 = 0	x 200 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$180.00	\$360.00
Total					\$0	\$0

- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. STUF154).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP
Henry K. Woodward
Reg. No. 22,672P.O. Box 70250
Oakland, CA 94612-0250

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Signed: _____

Laura M. Dean**AMENDMENT B**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This amendment is submitted in response to the Office Action mailed January 12, 2005, and telephone discussions of the Office Action with Diego Gutierrez, Supervisory Patent Examiner. Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.**Amendments to the Claims** are reflected in the listing of claims which being on page 3 of this papers.**Remarks/Arguments** begin on page 5 of this paper.